Application No.	Applicant(s)	
09/665,920	HABA ET AL.	
Examiner	Art Unit	
Thanh S Phan	2841	
OR REMAINS) CLOSED in other appropriate commodities. This application is	n this application. If not included unication will be mailed in due course. T	HIS itiative
the Examiner.		
<ul> <li>4. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).</li> <li>a) All b) Some* c) None of the: <ol> <li>Certified copies of the priority documents have been received.</li> <li>Certified copies of the priority documents have been received in Application No.</li> <li>Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).</li> </ol> </li> <li>* Certified copies not received:</li> </ul>		
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		
5. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.		
<ul> <li>6. CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.</li> <li>(a) including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached</li> <li>1) hereto or 2) to Paper No./Mail Date</li> <li>(b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date</li> <li>Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).</li> </ul>		
7. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.		
6. ☐ Interview S Paper No. 3), 7. ☐ Examiner's 8. ☑ Examiner's	ummary (PTO-413), /Mail Date Amendment/Comment  Statement of Reasons for Allowance	
	Examiner  Thanh S Phan  Ars on the cover sheet with OR REMAINS) CLOSED is prother appropriate commistry. This application is and MPEP 1308.  The Examiner.  The Examiner of the Examiner of the Examiner of this communication to file the Examination of this application.  The Examiner of this application of this application.  The Examiner of this application of the Examiner of this application.  The Examiner of this application of the Examiner of	Examiner  Thanh S Phan  2841  ars on the cover sheet with the correspondence addressOR REMAINS) CLOSED in this application. If not included or other appropriate communication will be mailed in due course. The SHTS. This application is subject to withdrawal from issue at the initiand MPEP 1308.  the Examiner.  der 35 U.S.C. § 119(a)-(d) or (f).  been received.  been received in Application No  uments have been received in this national stage application from the first communication to file a reply complying with the requirements extended the attached EXAMINER'S AMENDMENT or NOTICE Of its reason(s) why the oath or declaration is deficient.  be submitted.  on's Patent Drawing Review (PTO-948) attached  Amendment / Comment or in the Office action of the header according to 37 CFR 1.121(d).  it of BIOLOGICAL MATERIAL must be submitted. Note the ender according to 37 CFR 1.121(d).  it of BIOLOGICAL MATERIAL must be submitted. Note the EOR THE DEPOSIT OF BIOLOGICAL MATERIAL.  5.   Notice of Informal Patent Application (PTO-152)  6.   Interview Summary (PTO-413), Paper No./Mail Date

## **DETAILED ACTION**

## Allowable Subject Matter

Claims 2-6, 8, 11-20, 25-30 and 35-38 allowed.

The following is a statement of reasons for the indication of allowable subject matter: claims 2, 3, 15, 30, 35 and 36 recite, inter alia, "a plurality of channels extending between the opposite edges, wherein each memory device of the plurality of memory devices is coupled to one channel of the plurality of channels; and electrical contacts at the opposite edges of the substrate configured to allow communications through the channels via the electrical contacts", and in combine with the remain limitations of those claims above. The art of record does not disclose the above limitations, nor would it be obvious to modify the art of record so as to include the above limitations.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thanh S Phan whose telephone number is 571-272-2109. The examiner can normally be reached on M-F 9:00-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kamand Cuneo can be reached on 571-272-1957. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

tsp

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